

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

Section 18, T-27-N, R-9-W, P
990' FSL & 990' FEL

5. Lease Designation and Serial No.

SF 077974

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lodewick #1

9. API Well No.

30-045-06463

10. Basin, Pool and Cont.

Flucher-Kutz Pictured Cliffs 77200

11. County or Parish, State

San Juan, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion well completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to abandon this well using the attached procedure.

14. I hereby certify that the foregoing is true and correct

Signed

Kay Maddox

Title

Kay Maddox

Regulatory Agent

Date

January 15, 1999

(This space for Federal or State official use)

Approved by

/s/ Duane W. Spencer

Title

Date

FEB - 1 1999

Conditions of approval if any:

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

*See Instruction on Reverse Side

NMOCD

PLUG AND ABANDONMENT PROCEDURE

1-7-99

Lodewick #1

Basin Fruitland Coal
990' FSL and 990' FEL, SE Sec. 18, T27N, R9W
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco safety rules and regulations.
 2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
 3. TOH with 1-1/4" tubing (2400', maybe 2-3/8" flush joint, slip grip elevators). Inspect tubing and if necessary lay down and replace with workstring.
 4. **Plug #1 (Pictured Cliff and Fruitland Coal perforations and tops, 2463' - 2090')**: RIH with open ended tubing to 2463' or as deep as possible. Pump 30 bbls water down tubing. Mix and spot 22 sxs Class B cement (50% excess, long plug) inside 3-1/2" casing to isolate old PC perforations and top and fill Fruitland Coal perforations and cover top. PUH with tubing to 1700' and reverse circulate casing clean. TOH and WOC. TIH and tag cement Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. TOH with tubing.
 5. **Plug #2 (Kirtland and Ojo Alamo tops, 1631' - 1385')**: Perforate 6 squeeze holes through 3-1/2" and 5-1/2" casings at 1631'. If casing tested after plug #1, then establish rate into squeeze holes. Mix 122 sxs Class B cement and pump down 3-1/2" casing, squeeze 110 sxs cement outside 5-1/2" casing and leave 12 sxs cement inside 3-1/2" casing to cover Ojo Alamo top. WOC and then tag cement with wireline. If casing did not test, then set a 3-1/2" wireline cement retainer at 1581' and TIH with stinger. Cement as above then TOH and LD tubing.
 6. **Plug #3 (9-5/8" Casing Shoe at 105')**: Perforate 4 squeeze holes through both 3-1/2" and 5-1/2" casings at 155'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs Class B cement down 3-1/2" casing from 155' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
 7. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.
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Lodewick #1

Current

Basin Fruitland Coal

SE Section 18, T-27-N, R-9-W, San Juan County, NM

Today's Date: 1/7/99

Spud: 2/4/51

PC Completion: 4/20/51

FTC Completion: 6/25/92

Elevation: 6478' GL

12-1/2" Hole

Cmt Circulated to Surface (Calc, 75%)

9-5/8" 40# Casing set @ 105'

Cmt w/60 sxs (Circulated to Surface)

WORKOVER HISTORY

Apr '87: Pull 1" tbg; set 3-1/2" casing at 2494' and cement to surf; perf and frac PC zone 2364' to 2488'; land tubing.

Nov '91: Sqz PC perforations with 200 sxs; perf and frac Ft Coals 2247' - 2370'; land tubing - 1-1/4" or flush joint 2".

Ojo Alamo @ 1435'

Kirtland @ 1581'

1-1/4" Tubing Set at 2400'

TOC @ 1865' (Calc, 75%)

Fruitland Coal @ 2140'

Fruitland Coal Perforations:
2247' - 2370'

5-1/2" 15# Csg set @ 2367'

Cmt with 150 sxs (177 cf)

Pictured Cliffs Perforations:

2364' - 2488'

(Sqz'd with 200 sxs 11/91)

3-1/2" 9.2# Csg set @ 2494'

Cmt with 201 sxs (304 cf)

Pictured Cliffs Open Hole Interval:
2377' - 2497'

Pictured Cliffs @ 2360'

8-7/8" Hole

PBTD
2463'

TD 2497'

Lodewick #1

Proposed P&A

Basin Fruitland Coal

SE Section 18, T-27-N, R-9-W, San Juan County, NM

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PC Completion: 4/20/51
FTC Completion: 6/25/92
Elevation: 6478' GL

12-1/2" Hole

Cmt Circulated to Surface (Calc, 75%)

9-5/8" 40# Casing set @ 105'
Cmt w/60 sxs (Circulated to Surface)

Perforate @ 155'

Plug #3 155' - Surface
Cmt with 60 sxs Class B

Ojo Alamo @ 1435'

Kirtland @ 1581'

Plug #2 1631' - 1385'
Cmt with 122 sxs Class B,
110 sxs outside casing
and 12 sxs inside,
(displace to 1300').

Perforate @ 1631'

TOC @ 1865' (Calc, 75%)

Fruitland Coal @ 2140'

Plug #1 2463' - 2090'
Cmt with 22 sxs Class B
(50% excess, long plug)

Fruitland Coal Perforations:
2247' - 2370'

5-1/2" 15# Csg set @ 2367'
Cmt with 150 sxs (177 cf)

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2463'

TD 2497'